

## **AMENDMENT OFFERED BY MR. JONES OF NEW YORK**

- Direct each of the Secretaries of the military departments, in coordination with the Secretary of Defense and the Combatant Commands, to establish programs implementing energy-aware behavior and reducing unnecessary fuel consumption in support of the Department's goals to reduce reliance on fossil fuels, decrease energy-related strategic vulnerabilities, integrate sustainability features for new and existing facilities and installations, and reduce the logistic tail for forward operating bases. Components of this program may include but are not limited to:
  - Developing and implementing a strategy for fuel usage data collection and analysis to identify operational inefficiencies and enable data-driven decision-making with regards to fuel usage and logistics.
  - Incentivizing optimized operation of equipment that consume the most fuel, with a focus on leveraging personnel innovation and operational energy best practices to maximize combat capability.
    - The program should deliver direct and indirect incentives to encourage personnel participation. The program should enable data-informed decisions and provide resources for program engagement.
  - Fostering an energy-aware culture across the Department to optimize fuel consumption, including educational and training materials, as well as pursuing research opportunities with civilian and DoD institutions of higher education.
    - This should include efforts to highlight the importance of operational energy security and energy-aware behavior for readiness and combat capability.
  - Integrating operational energy in wargaming to provide the Department, Services, and Combatant Commands with a more realistic view of the risks and challenges related to operational energy and fuel logistics and drive energy-informed leadership decisions in basing strategy and investment priorities.
    - This should include a focus on improving Integrated Life Cycle Management processes and fuel supply logistics across the Department to enable a more energy resilient force.
    - Wargaming planning and design should also include coordination with fuels and logistics components to model energy demand and network risk during wargames and better identify shortfalls and second- and third-order effects of adversaries' efforts to target fuel supply chains.
  - Optimizing cargo transport through data-driven operations planning, logistics, and place-based communities to streamline operations and decrease fuel demand.
  - Collaboration with defense industry and commercial partners to improve fuel optimization and accelerate development and deployment of advanced propulsion

sustainment processes and technologies to achieve cost savings and improve readiness and capability of the warfighter.

- Anything else the Secretaries may deem necessary.
- Direct the Secretaries of the military departments to each consult with the congressional defense committees on the development of a plan to implement the programs required under this section and provide a briefing as part of that consultation not later than 90 days after the date of enactment of this Act.
- Direct the Secretaries of the military departments to provide a report to the congressional defense committees on the scope and activity included under each of the programs required under this section not later than 180 days after the date of enactment of this Act.